

## Goat anti-SIAH1, Biotinylated Antibody

<b>Item Number</b>	dAP-3380
<b>Target Molecule</b>	Principle Name: SIAH1, Biotinylated; Official Symbol: SIAH1; All Names and Symbols: SIAH1; siah E3 ubiquitin protein ligase 1; SIAH1A; seven in absentia homolog 1; siah-1a; Accession Number (s): NP_003022.3; NP_001006611.1; Human Gene ID(s): 6477; Non-Human GenID(s): 20437 (mouse) 140941 (rat)
<b>Immunogen</b>	SRQTATALPTGTSKC., is from N Terminus This antibody is expected to recognize both reported isoforms (NP_003022.3; NP_001006611.1).
<b>Applications</b>	Pep ELISA, WB, IP  Species Tested: Human, Mouse, Rat
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 16000.
<b>Western Blot</b>	Western Blot: Approx 28kDa band observed in Mouse Brain lysates (calculated MW of 31.1kDa according to Mouse NP_033198.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Susini L, Passer BJ, Amzallag-Elbaz N, Juven-Gershon T, Prieur S, Privat N, Tuynder M, Gendron MC, Israël A, Amson R, Oren M, Telerman A. Siah-1 binds and regulates the function of Numb. Proceedings of the National Academy of Sciences of the United States of America 2001 Dec 98 (26):

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**